

C L A I M S

1. Grand piano action mechanism, consisting, among others, of a key, a wippen accommodated on a wippen rail, a repetition lever with a flange, a jack and a hammer and comprising a pair of permanent magnets that are arranged so as to repulse each other, of which the first magnet is attached to the wippen and the second magnet to an immovable piano structure, **characterised in that** the first magnet (14) is attached to the bottom of the wippen (4) between a wippen centre pin (5) and the repetition lever flange (8), and the second magnet (15) is attached to the wippen rail (6).
2. Action mechanism according to claim 1, **characterised in that** the magnets (14, 15) are arranged within 15 to 25 mm from the centre pin (5) of wippen (4).
3. Action mechanism according to claim 1 or 2, **characterised in that** at least one of the magnets (14, 15) is provided with means for adjusting the distance from the other magnet.